

Agile Project Planning - Create a one-page project plan for a new software feature using Agile planning techniques. Include backlog items with estimated story points and a prioritized list of user stories

Project:

Book Recommendation System

Objective:

Develop a book recommendation system to enhance user engagement and satisfaction by suggesting relevant books based on user preferences.

Backlog Items:

User Story: As a user, I want to rate books I've read.

Story Points: 3

User Story: As a user, I want to receive personalized book recommendations.

Story Points: 8

User Story: As a user, I want to see reviews and ratings for recommended books.

Story Points: 5

User Story: As a user, I want to filter recommendations by genre or author.

Story Points: 5

User Story: As a user, I want to discover new releases and bestsellers.

Story Points: 3

Prioritized User Stories:

User Story: As a user, I want to receive personalized book recommendations.

Story Points: 8

User Story: As a user, I want to see reviews and ratings for recommended books.

Story Points: 5

User Story: As a user, I want to filter recommendations by genre or author.

Story Points: 5

User Story: As a user, I want to rate books I've read.

Story Points: 3

User Story: As a user, I want to discover new releases and bestsellers.

Story Points: 3

Sprint Planning:

Sprint Duration: 2 weeks

Sprint Goal: Implement personalized book recommendations and basic filtering functionality.

Sprint Backlog:

Task 1: Design user interface for rating books

Task 2: Develop recommendation algorithm

Task 3: Integrate book review and rating system

Task 4: Implement filtering options for genres and authors

Task 5: Display new releases and bestsellers on the homepage

Sprint Review:

Demonstrate personalized recommendation feature and basic filtering to stakeholders and gather feedback for further improvements.